



CERRO COPPER PRODUCTS CO.

P.O. Box 66800

St. Louis, MO 63166-6800

618/337-6000

July 16, 1990

Mr. Bruce Yurdin
Illinois Environmental Protection
Agency
Division of Water Pollution Control
Permit Section, Watershed Unit
2200 Churchill Road
Springfield, IL 62706

Dear Mr. Yurdin:

As you know, Cerro Copper Products Co. ("Cerro") is proceeding to remediate Dead Creek Segment A pursuant to a federal court Consent Decree between Cerro and the Illinois EPA entered by Judge Stiehl on July 5, 1990. The remedial action required of Cerro involves dredging approximately 20,000 cubic yards of contaminated sediment from Dead Creek Segment A, and backfilling the segment with clean fill to grade.

Dead Creek Segment A was once a part of a natural drainage system that carried run-off and other flows from north of the Cerro plant in a southerly direction. Dead Creek itself was filled north of Cerro many years ago. Dead Creek Segment A became an impoundment in the early 1960's when the flow was blocked at the southern end of the plant site. Thereafter, Dead Creek Segment A flowed into and became an integral part of the Village of Sauget sewer system, as flows were directed to a pipe connection at the northern terminus of Dead Creek Segment A. A thorough discussion of the history of and contamination found in Dead Creek Segment A and the work to be undertaken pursuant to the Consent Decree are set forth in the Remedial Action Work Plan which is included in this package.

You will note that the Illinois DOT has previously ruled that the contemplated work is outside of its jurisdiction, as Dead Creek Segment A drains less than one square mile. The dredge and fill activity, however, will occur over an area greater than one and less than two acres. This activity qualifies for a Federal 404 Corps of Engineers Section 26 general permit upon notice. However, we must obtain a water quality certification from the Illinois EPA pursuant to Section 401 of the Clean Water Act.



A member of The Marmon Group of companies

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CERRO COPPER PRODUCTS CO.

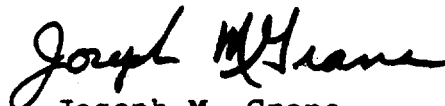
Mr. Bruce Yurdin
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The proposed project meets all of the requirements for a water quality certification under the applicable statute, regulations and guidance. This remedial action will alleviate contaminated sediments and protect groundwaters of the State of Illinois. We urge prompt action from you in this matter as the project is to be completed as soon as possible, and not later than November 8, 1990. Dredging activity is scheduled to commence no later than August 20, 1990. Throughout the course of this project, we have enjoyed good relations with and the cooperation of the Illinois EPA and the Attorney General's Office. If you have any questions, please do not hesitate to contact either Jim Morgan of the Attorney General's Office or Paul Takacs of the Illinois EPA.

I will call you in a day or so to ask whether we are in a position to pick up our water quality certification. Thereafter, we will submit it together with the proper required notice under the Corps of Engineers Section 26 general permit requirements to the District Corps of Engineers. I understand from earlier discussion that in many instances you prefer to know that the Corps has already approved the project as qualifying for a Section 26 general permit before you issue the water quality certification. We are advised by the Corps of Engineers, however, that the matter will proceed more promptly if in fact we include your Agency's water quality certification together with our notice to the Corps. As such, we have no objection if you wish to condition the water quality certification on approval in fact from the Corps.

Very truly yours,



Joseph M. Grana
Manager of Environmental
and Energy Affairs

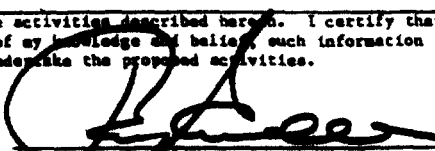
Enclosure

cc: P. Tandler, w/o attachments
R. Avendt, " "
M. Rodburg, " "

CONTENTS

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 - FEMA - FLOOD INSURANCE RATE MAP FOR SAUGET, ILLINOIS

JOINT APPLICATION FORM

1. Application Number (To be assigned by Agency)	2. Date 16 7 90 Day Month Year	3. For Agency use only (Date Received)																				
4. Name and address of applicant CERRO COPPER PRODUCTS CO. P. O. Box 66800 St. Louis, MO 63166-6800 Telephone no. during business hours A/C (618) 337-6000 A/C (618) 337-6000	5. Name, address, and title of authorized agent CERRO COPPER PRODUCTS CO. P. O. Box 66800 St. Louis, MO 63166-6800 Telephone no. during business hours A/C () A/C ()																					
6. Describe in detail the proposed activity, its purpose, and intended use. If additional space is needed, attach additional support information to each agency application. <div style="text-align: center; padding: 20px;">See Attachment A</div>																						
7. Names, addresses, and telephone numbers of all adjoining and potentially affected property owners, including the owner of subject property if different from applicant. <div style="text-align: center; padding: 20px;">Not applicable - Cerro owns all property adjoining this segment of the creek.</div>																						
8. Location of activity Address: Route 3 & Alton & Southern R. R. Tracks Street, road, or other descriptive location Sauget In or near city or town St. Clair Illinois 62202 County State Zip Code	Legal Description: SE 26 2N 10W 3 1/4 Sec. Twp. Rge. P.M. Tax Assessor's Description (if known): Map No. Subdiv. No. Lot No. Name of waterway at location of the activity Dead Creek - Segment A																					
9. Date activity is proposed to commence August 20, 1990 Date activity is expected to be completed January 1, 1991																						
10. Is any portion of the activity for which authorization is sought now complete? Yes <input checked="" type="checkbox"/> No If answer is "Yes" give reasons in the remark section. Month and Year the activity was completed Indicate the existing work on drawings.																						
11. List all approvals or certifications required by other federal, interstate, state, or local agencies for any structures, construction, discharges, deposits, or other activities described in this application. If this form is being used for concurrent application to the Corps of Engineers, Illinois Department of Transportation, and Illinois Environmental Protection Agency, these agencies need not be listed. <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Issuing Agency</th> <th style="text-align: left;">Type Approval</th> <th style="text-align: left;">Identification No.</th> <th style="text-align: left;">Date of Application</th> <th style="text-align: left;">Date of Approval</th> </tr> </thead> <tbody> <tr> <td>IEPA</td> <td>Construction</td> <td>1990-EN-4693</td> <td>11-17-89</td> <td>1-18-90</td> </tr> <tr> <td>IDOT</td> <td>Approval</td> <td>na</td> <td>11-7-89</td> <td>11-17-89</td> </tr> <tr> <td colspan="4">IAG/IEPA Consent Decree (w/RIFS & Work Plan)</td> <td>7-5-90</td> </tr> </tbody> </table>			Issuing Agency	Type Approval	Identification No.	Date of Application	Date of Approval	IEPA	Construction	1990-EN-4693	11-17-89	1-18-90	IDOT	Approval	na	11-7-89	11-17-89	IAG/IEPA Consent Decree (w/RIFS & Work Plan)				7-5-90
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12. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein. Yes <input checked="" type="checkbox"/> No (If "Yes", explain in remarks.)																						
13. Remarks NA																						
14. Application is hereby made for authorizations of the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. <div style="text-align: center; margin-top: 20px;">  Signature of Applicant or Authorized Agent Paul Tandler, Vice President </div> <div style="text-align: right; margin-top: 20px;"> JMT 7-16-90 </div>																						